

Shayan Shamsi

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Experience

Student Researcher

RTG Neuroexplicit Models

Saarbrücken, Germany

Jan 2026–Present

AI Agent Evals Developer

Stealth Startup

Karachi, Pakistan

Jun 2025–Sep 2025

Research Intern, SprintML Lab

CISPA Helmholtz Center for Information Security

Saarbrücken, Germany

Jun 2024–Aug 2024

Research Assistant/Teacher's Assistant

IBA

Karachi, Pakistan

Aug 2022–May 2025

Education

MSc (Data Science and Artificial Intelligence)

Relevant Coursework: Differential Privacy in the Era of Foundation Models, Trustworthy Machine Learning, Theoretical Abilities and Limitations of Language Models

Saarland University

Oct 2025–Present

BSc (Computer Science)

Relevant Coursework: Neural Networks and Deep Learning

IBA

Aug 2021–Jun 2025

Grants

- IEEE SaTML 2024 Attendee Travel Grant.

Volunteering

- IEEE SaTML 2026 Volunteer.

Teaching

IBA Undergraduate Teacher's Assistant: Introduction to Programming, Object-Oriented Programming, Artificial Intelligence, Data Structures, Parallel and Distributed Computing.

Relevant Projects

- **Debate-by-Jury:** An open-source framework for running and visualizing variants of the debate protocol for scalable oversight of language models, where a single fallible judge is replaced with an aggregate jury.

Technical Skills

Programming Languages: Python, SQL, C, C++, AVX-512, Mojo, Java, JavaScript, bash, L^AT_EX.

Libraries and Frameworks: git, Docker, MySQL, SLURM, tidyverse, torch, transformers, trl, un-sloth.

Natural Languages: Urdu (native), English (C2), German (A1).